

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE

A WEEKLY JOURNAL DEVOTED TO THE ADVANCEMENT OF SCIENCE, PUBLISHING THE OFFICIAL NOTICES AND PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

Friday, May 20, 1904.

CONTENTS:

The Resources of Montana and their Develop-

ment: Professor Morton J. Elrod	777
Scientific Books:— The Geology of the Harriman Alaska Expedition: Professor Israel C. Russell	783
Societies and Academies:— The Michigan Academy of Science: Dr. RAYMOND PEARL. The Iowa Academy of Sciences: Professor H. W. Norris. The Research Club of the University of Michigan: Professor F. C. Newcombe. The American Mathematical Society: Professor F. N. Cole. The Torrey Botanical Club: Professor Marshall A. Howe. The Geological Society of Washington: Alfred H. Brooks. The Philosophical Society of Washington: Charles K. Wead. The Association of Ohio Teachers of Mathematics and Science. The Northeastern Section of the American Chemical Society: Arthur M. Comey	787
Discussion and Correspondence:— Elliptical Human Erythrocytes: Dr. Austin Flint. Convocation Week: Professor W. J. Beal. Errors in Nomenclature: Professor Burt G. Wilder	796
Special Articles:— A Reference to the Origin of Species in an Early Letter signed by both Lamarck and Geoffroy: Professor Bashford Dean. The Nature of the Pelée Tower: Professor Angelo Heilprin	798
Current Notes on Meteorology:— A New Sunshine Recorder; Climate of Chile; Mountain Sickness; Wrecks and Casualties on the Great Lakes in 1903: PROFESSOR R. DEC. WARD	801
Professor of the Concilium Bibliographicum.	802

MSS. intended for publication and books, etc., intended for review should be sent to the Editor of Science, Garrisou-on-Hudson, N. Y.

Scientific Notes and News..... 805

University and Educational News..... 808

THE RESOURCES OF MONTANA AND THEIR DEVELOPMENT.*

In casting about for a theme for discussion at the opening of this the second meeting of the Montana Academy of Sciences, Arts and Letters, it seemed appropriate to follow some of the ideas suggested in my preceding address, and elaborate more fully the ideas advanced. This is all the more necessary since the work of the academy is yet in a formative period, and the members to a large extent have no means of communication save by mail. have to a large extent not grasped the idea of the necessity of individual effort to do something definite in original work. is not surprising from the fact that one easily loses enthusiasm and interest in the absence of kindred spirits with whom to talk matters over and thus keep alight the spark of interest.

The state of Montana, the state of grand mountains, whose snow-clad summits pierce the clouds, and whose hidden treasures are of untold richness; the state of blue sky, clear sunshine, pure air and crystal water; the state rich in mineral wealth, rich in timber resources, and with great possibilities for agriculture; the state with beautiful lakes, foaming rivers whose waters teem with the finny tribe, and with broad and fertile valleys rapidly filling with happy and prosperous people; the state in which are raised the finest and fleetest horses of the world; the state with its five millions

* Address delivered at the second annual meeting of the Montana Academy of Sciences, Arts and Letters, at Anaconda, Mont., December 29-31, 1903.